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PTO/SB/01A (10-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
☒ Application No. 09/773,830, filed on 1 February 2001,
☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one: Ziwei Huang

Signature: _____ Citizen of: United States

Inventor two: Jiansong Luo

Signature: Jiansong Luo Citizen of: Republic of China

Inventor three: Zhaowen Luo

Signature: _____ Citizen of: Republic of China

Inventor four: Naming Zhou

Signature: _____ Citizen of: Republic of China

☐ Additional inventors are being named on _____ additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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FULL NAME OF INVENTOR(S)

Inventor one: Ziwei Huang

Signature: [Signature] Citizen of: United States

Inventor two: Jiansong Luo

Signature: _____ Citizen of: Republic of China

Inventor three: Zhuowen Luo

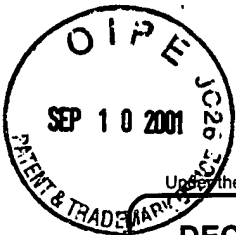
Signature: _____ Citizen of: Republic of China

Inventor four: Naming Zhou

Signature: _____ Citizen of: Republic of China

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FULL NAME OF INVENTOR(S)

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Signature: _____ Citizen of: United States

Inventor two: Jiansong Luo

Signature: _____ Citizen of: Republic of China

Inventor three: Zhaowen Luo

Signature: _____ Citizen of: Republic of China

Inventor four: Naming Zhou

Signature:  Citizen of: Republic of China

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FULL NAME OF INVENTOR(S)Inventor one: Ziwei Huang

Signature: _____

Citizen of: United StatesInventor two: Jiansong Luo

Signature: _____

Citizen of: Republic of ChinaInventor three: Zhaowen Luo

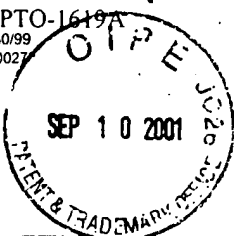
Signature: _____

Citizen of: Republic of ChinaInventor four: Naming Zhou

Signature: _____

Citizen of: Republic of China☐ Additional inventors are being named on _____ additional form(s) attached hereto.

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New

☐ Resubmission (Non-Recordation)
Document ID#

☐ Correction of PTO Error
Reel # Frame #

☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Execution Date
Month Day Year
 09 10 2001

Name (line 2)

Second Party

Name (line 1) Execution Date
Month Day Year
 09 10 2001

Nam (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

☐ If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTO-1619B
Expires 08/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number (215) 503-0757

Name Janet B. Smith

Address (line 1) 1020 Walnut Street

Address (line 2) Suite 625

Address (line 3) Philadelphia, PA 19107

Address (line 4)

PagesEnter the total number of pages of the attached conveyance document
including any attachments.

#

Application Number(s) or Patent Number(s)☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/773,803

Patent Number(s)If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

PCT

PCT

PCT

only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 160.00

Method of Payment:
Deposit AccountEnclosed ☐Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

50-0491

Authorization to charge additional fees:

Yes

☒

No

☐**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document. Charges to deposit account are authorized, as
indicated herein.

Janet B. Smith

Name of Person Signing

Signature

Date

PTO/SB/16 (6-98)

Approved for use through 9/30/98. OMB 0881-0027
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
HUA01-NP007

Whereas, I, Zhaowen Luo of _____, hereafter referred to as applicant, have invented certain new and useful improvements in _____
A Novel Peptide Antagonist of CXCR4 Derived from the N-terminus of the Viral Chemokine vMIP-II

☒ for which an application for a United States Patent was filed on February 1, 2001
 Application Number 09/773830

☐ for which an application for a United States Patent was executed on _____, and

Whereas, Thomas Jefferson University of Philadelphia, Pennsylvania, herein referred to as "assignee" whose post office address is 1020 Walnut Street, Philadelphia, PA 19107 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this _____ day of _____
 at Thomas Jefferson University 1020 Walnut St. Philadelphia, PA 19107

State of _____ SS:
 County of _____

Before me personally appeared said Zhaowen Luo
 and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____.

Seal

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PTO/SB/15 (8-98)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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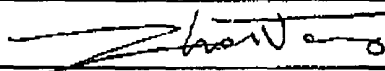
ASSIGNMENT OF APPLICATION

Docket Number (Optional)

HUA01-NP007

Whereas, I, Naming Zhou of 118 Montgomery Ave. C4-2 Bala Cynwyd, PA 19004, hereafter

referred to as applicant, have invented certain new and useful improvements in _____

A Novel Peptide Antagonist of CXCR4 Derived from the N-terminus of the Viral Chemokine vMIP-II☒ for which an application for a United States Patent was filed on February 1, 2001
Application Number 09/773830☐ for which an application for a United States Patent was executed on _____, andWhereas, Thomas Jefferson University of Philadelphia, Pennsylvania herein referred to
"assignee" whose post office address is 1020 Walnut Street, Philadelphia, PA 19107 is de-
sirous of acquiring the entire right, title and interest in the same;Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is ac-
knowledgeed, and other good and valuable consideration, I, the applicant, by these presents do sell, assign
and transfer unto said assignee the full and exclusive right to the said invention in the United States and the
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States,
I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States
Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;
and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may
be granted, as fully and entirely as the same would have been held by me had this assignment and sale not
been made.Executed this 7th day of September, 2001
at Thomas Jefferson University 1020 Walnut St. Philadelphia, PA 19107
(Signature)

State of _____ SS:

County of _____

Before me personally appeared said _____
and acknowledged the foregoing instrument to be his free act and deed this _____
day of _____.

Seal

(Notary Public)

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PTO/SB/15 (8-98)

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Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
HUA01-NP007

Whereas, I, Jian-Song Luo of 1000 Walnut Street, apt. 405, hereafter referred to as applicant, have invented certain new and useful improvements in A Novel Peptide Antagonist of CXCR4 Derived from the N-terminus of the Viral Chemokine vMIP-II

☐ for which an application for a United States Patent was filed on _____ Application Number _____

☐ for which an application for a United States Patent was executed on _____, and

Whereas, Thomas Jefferson University of Philadelphia, Pennsylvania herein referred to "assignee" whose post office address is 1020 Walnut Street, Philadelphia, PA 19107 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 7th day of September, 2001,
at Thomas Jefferson University 1020 Walnut St. Philadelphia, PA 19107

Jian-Song Luo

(Signature)

State of Pennsylvania) SS:County of Philadelphia)Before me personally appeared said Jian-Song Luoand acknowledged the foregoing instrument to be his free act and deed this 7thday of September, 2001

Seal

NOTARIAL SEAL
CLAIRE T. REINKE, Notary Public
City of Philadelphia, Phila. County
My Commission Expires August 5, 2004

Claire T. Reinke

(Notary Public)

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PTO/SB/15 (08-00)

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Docket Number (Optional)
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 and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may
 be granted, as fully and entirely as the same would have been held by me had this assignment and sale not
 been made.

Executed this 10th day of September, 20 01

at _____

(Signature)

State of _____ SS:
 County of _____

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 day of _____, 20 _____.

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